

Fig. 1

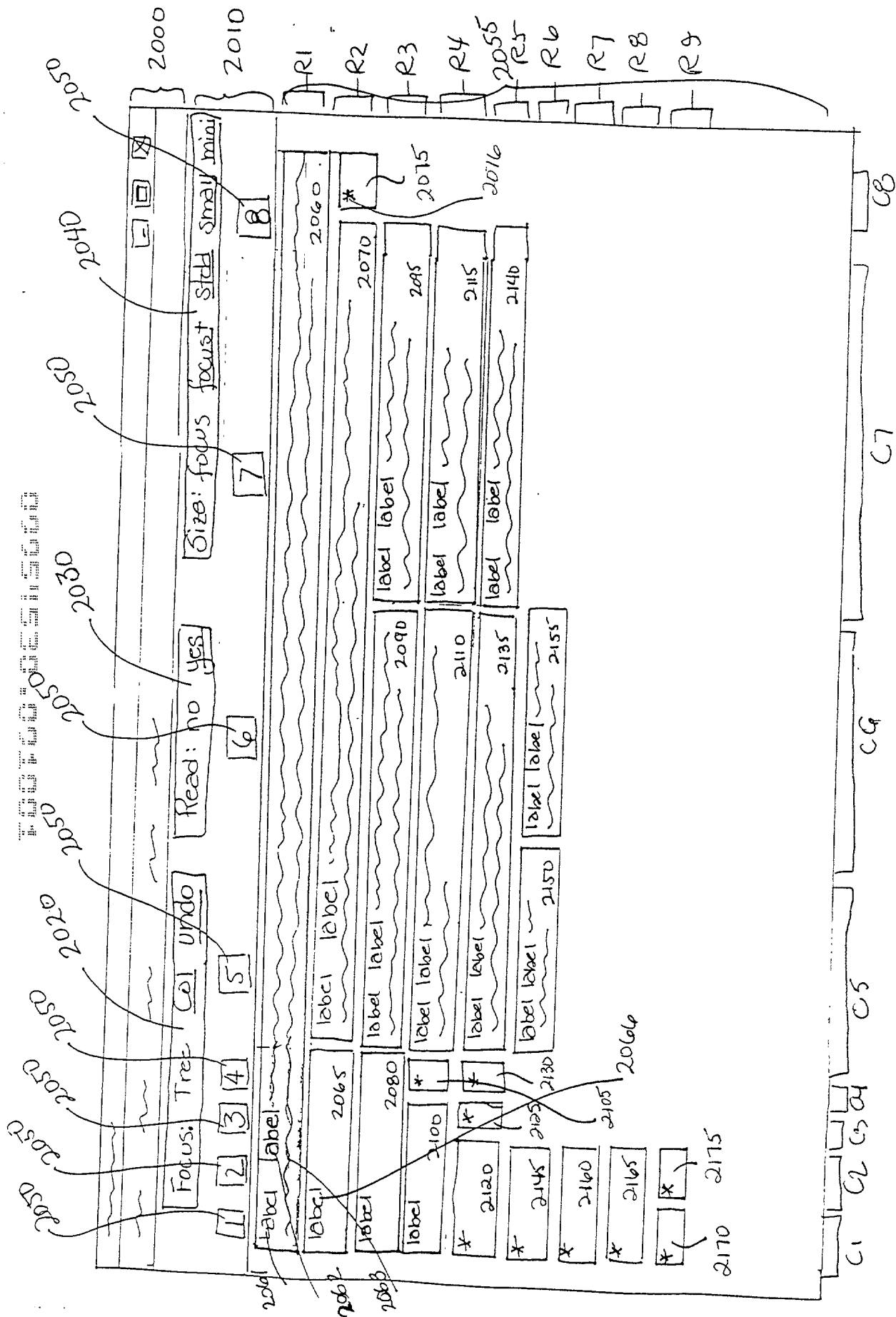


Fig. 2

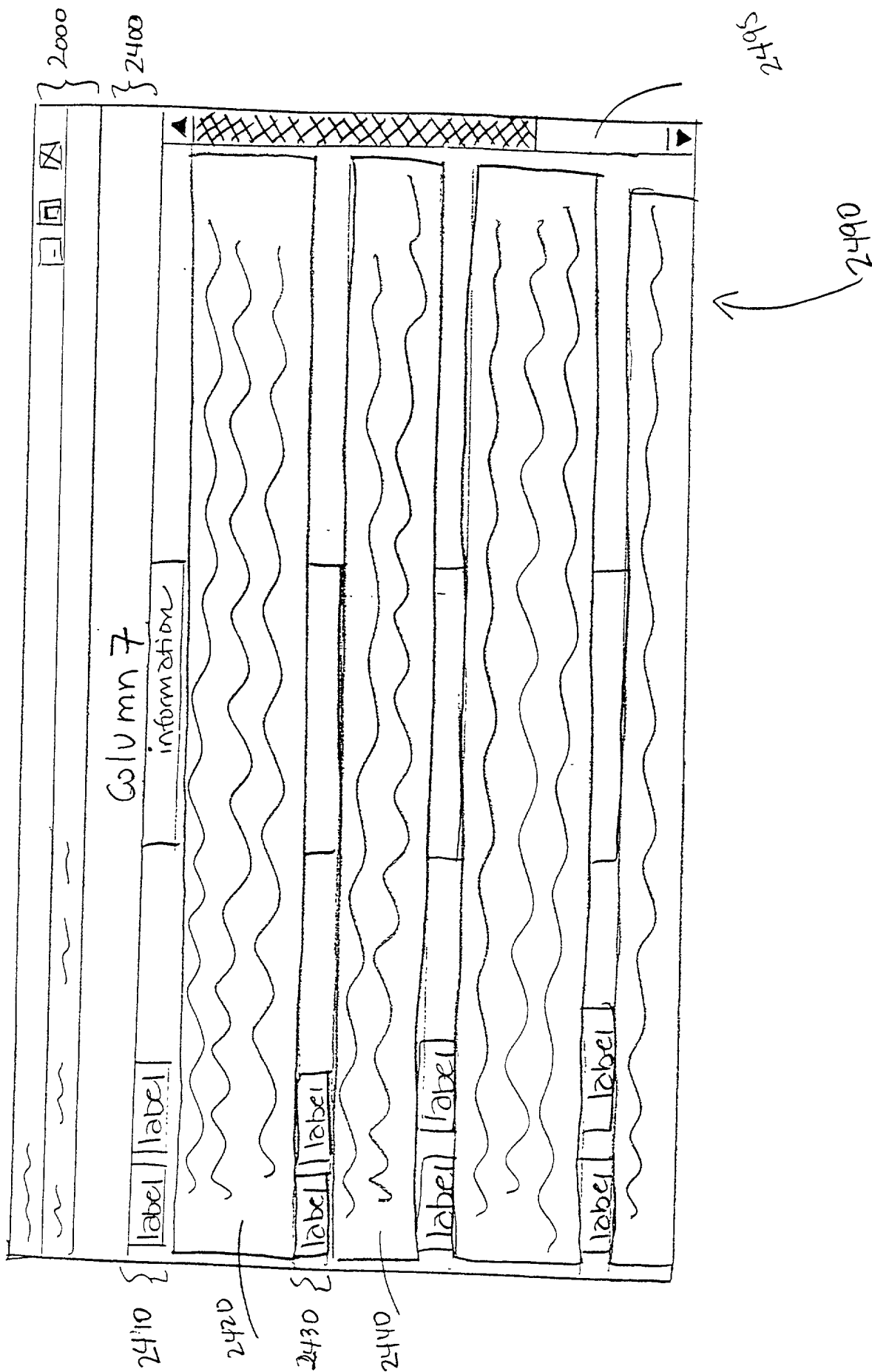


Figure 5

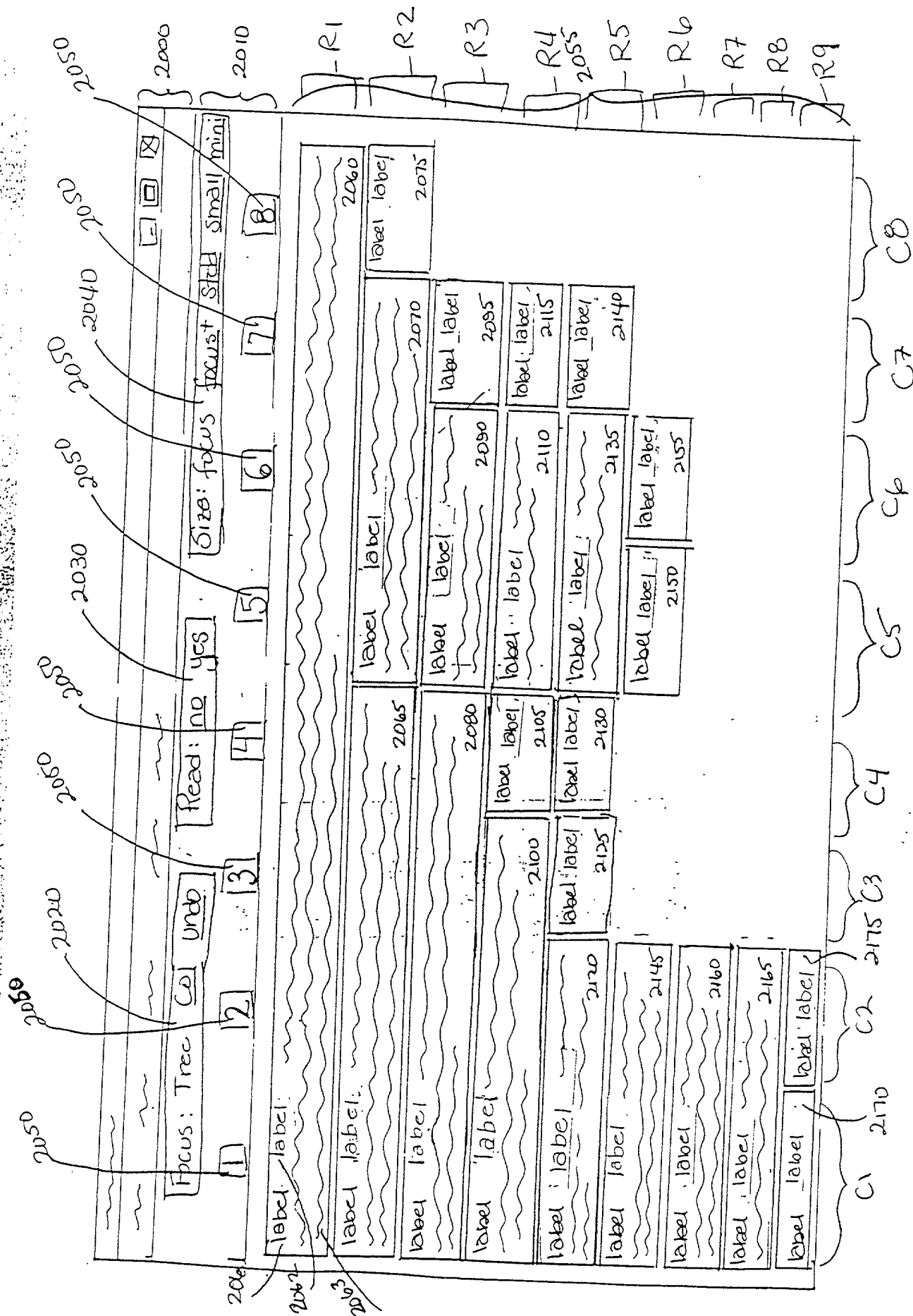


Fig. 6

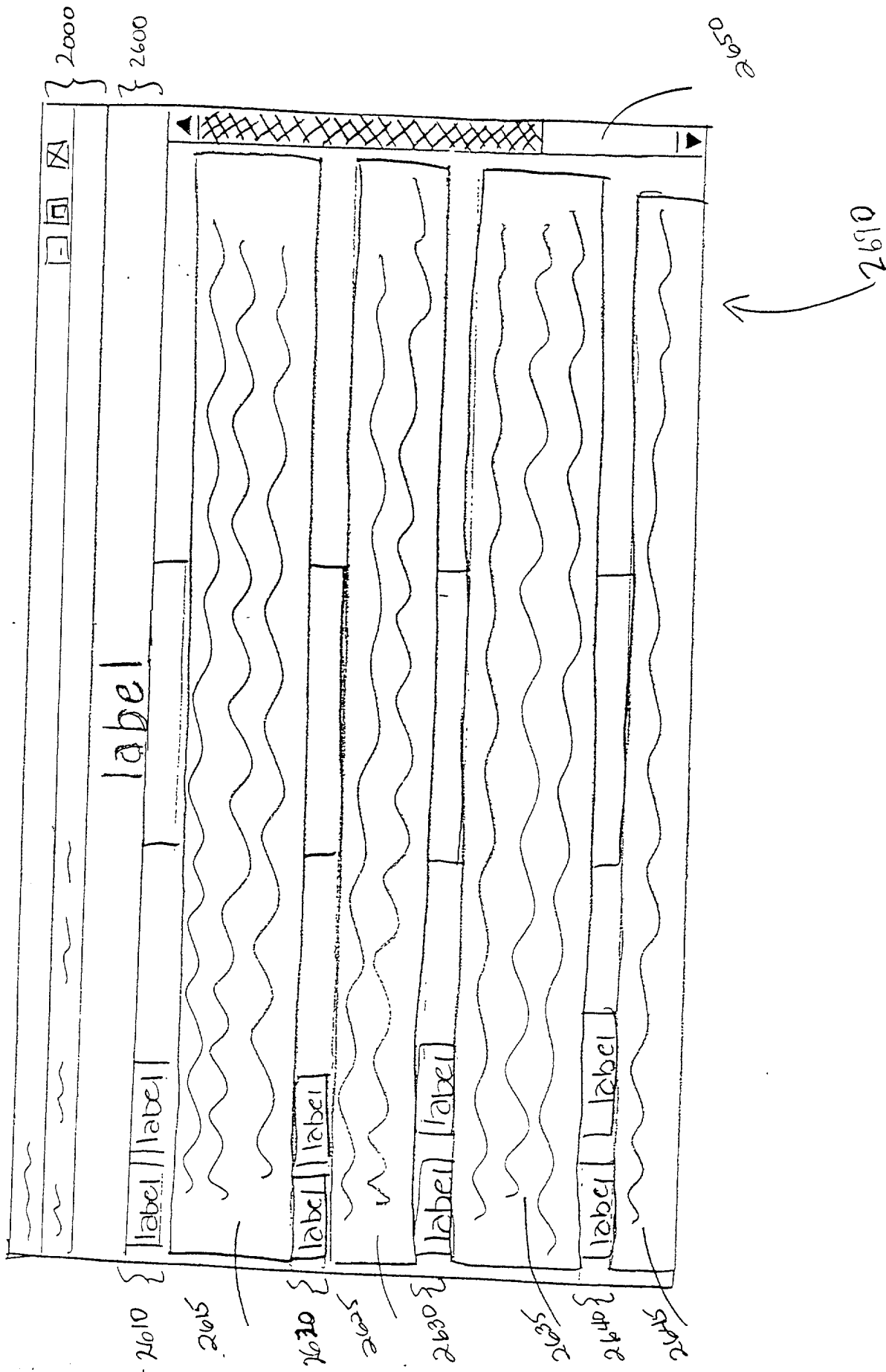


Figure 7

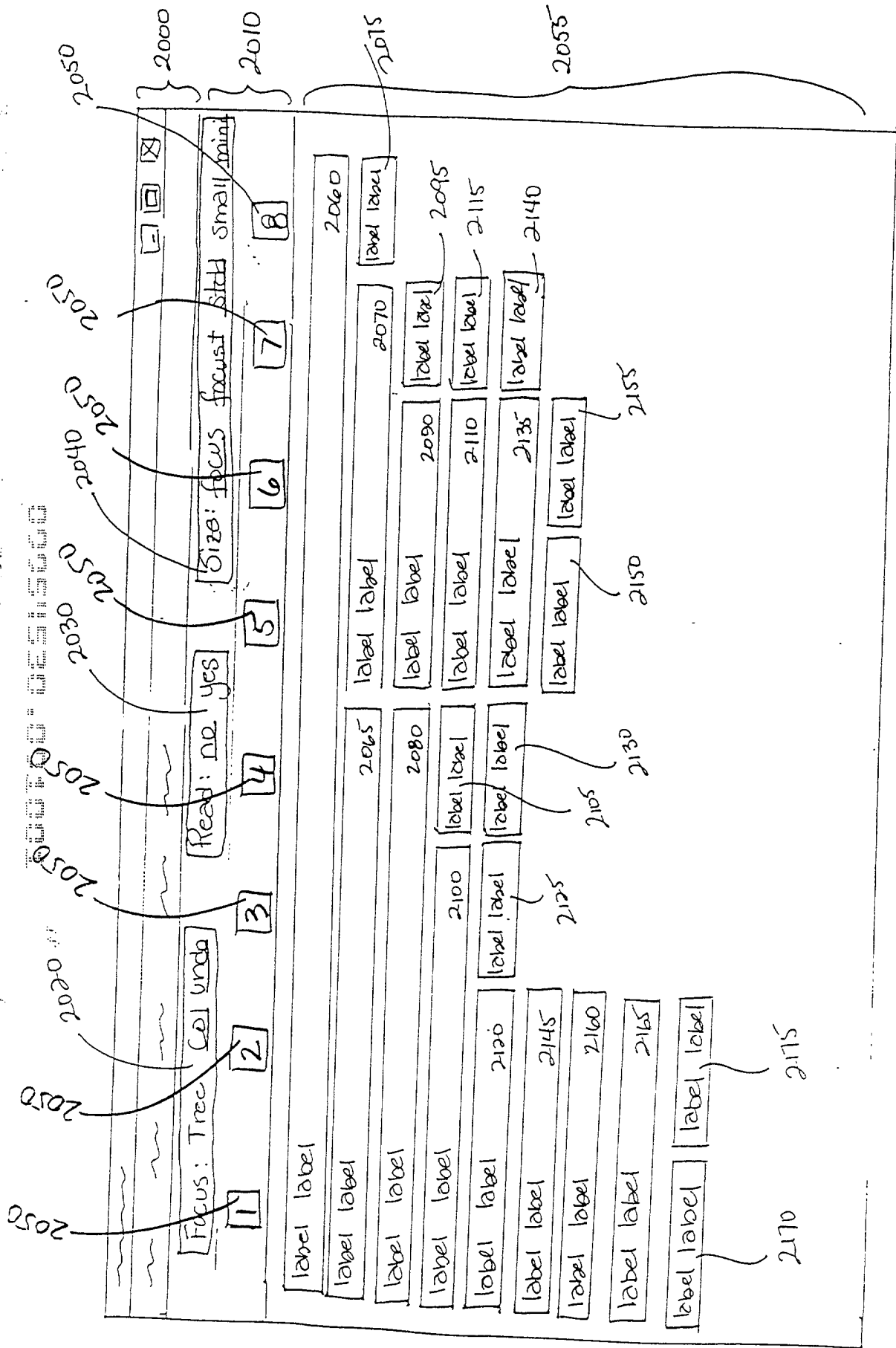
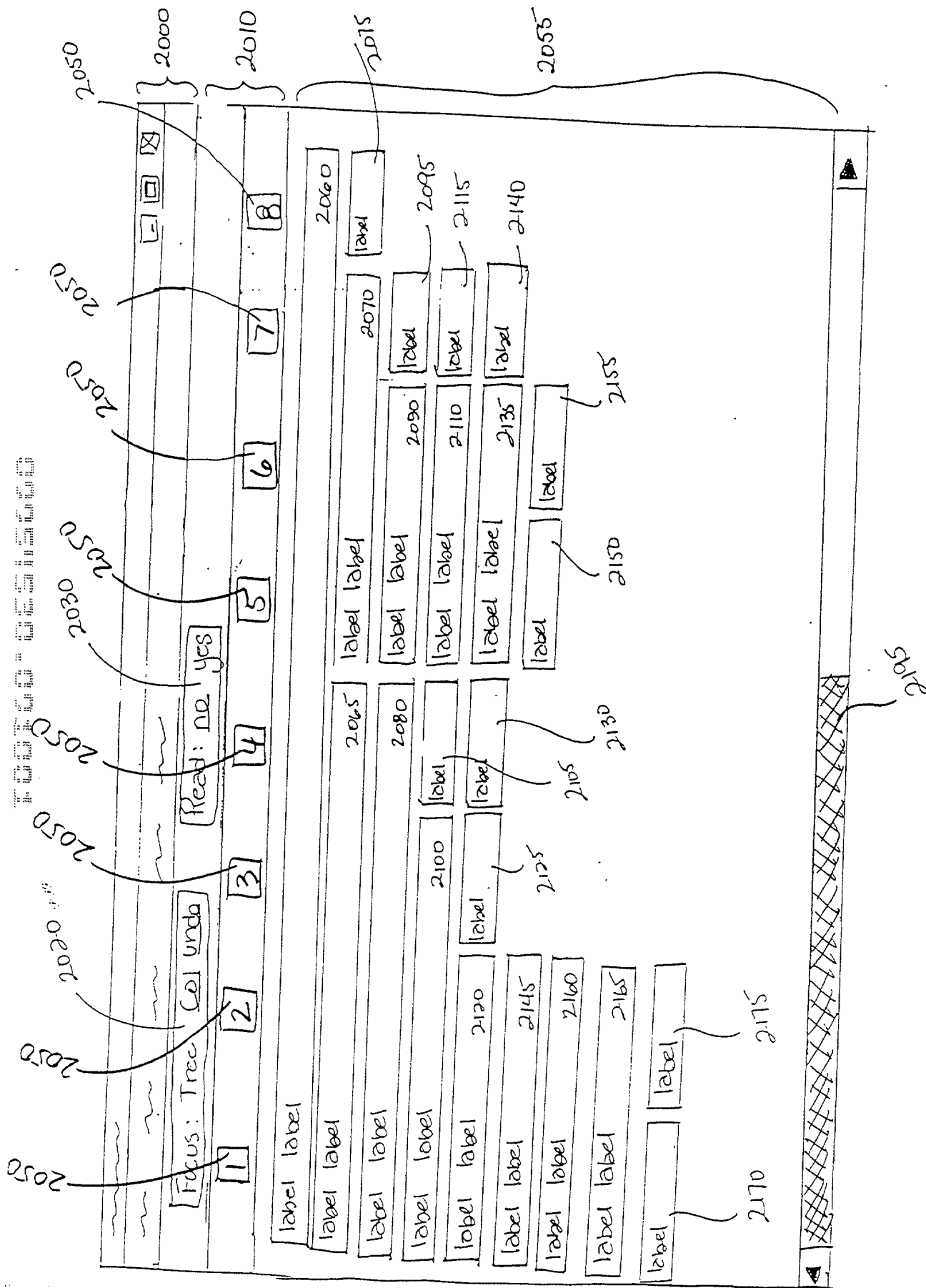


Fig. 8



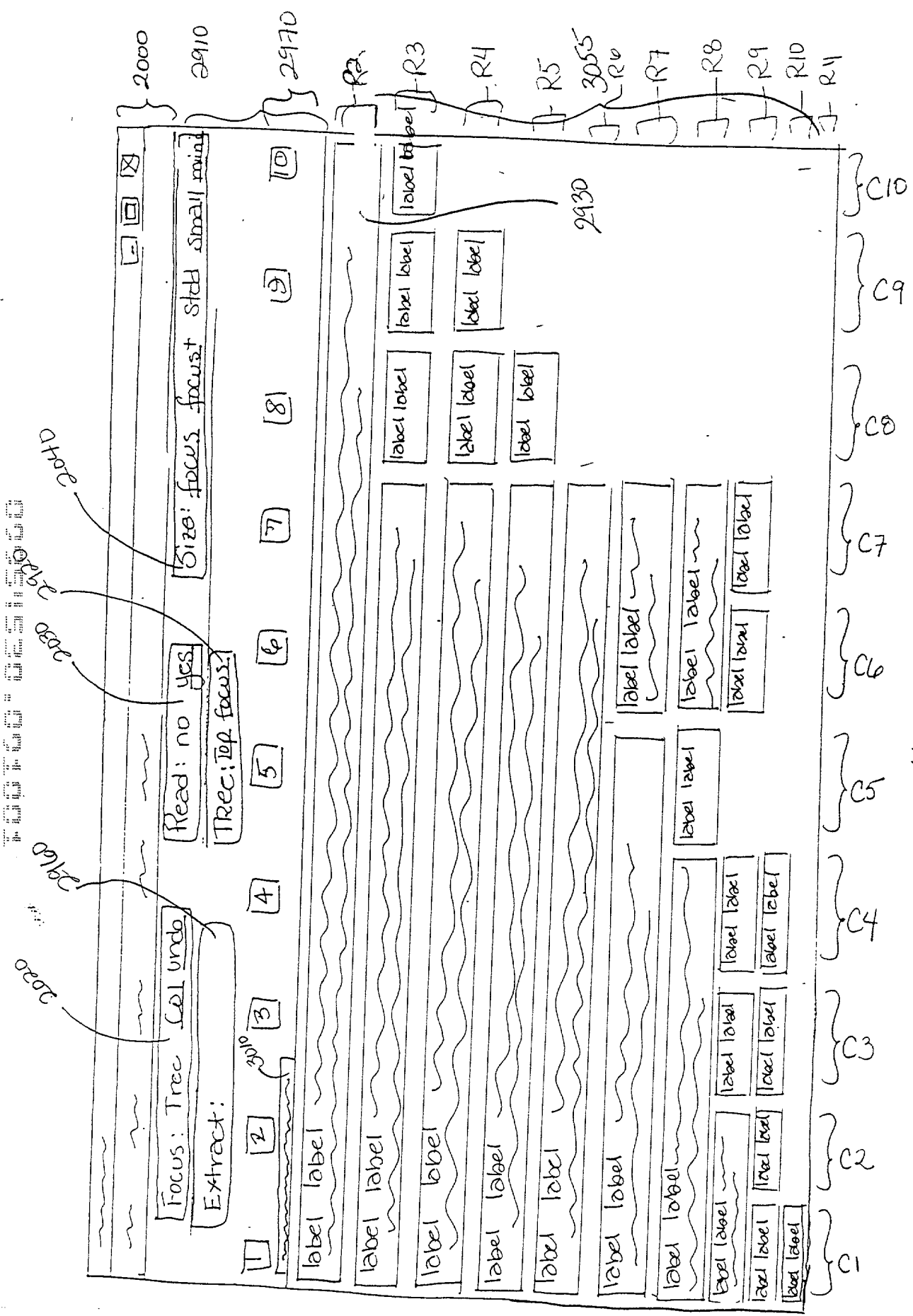


Fig 11

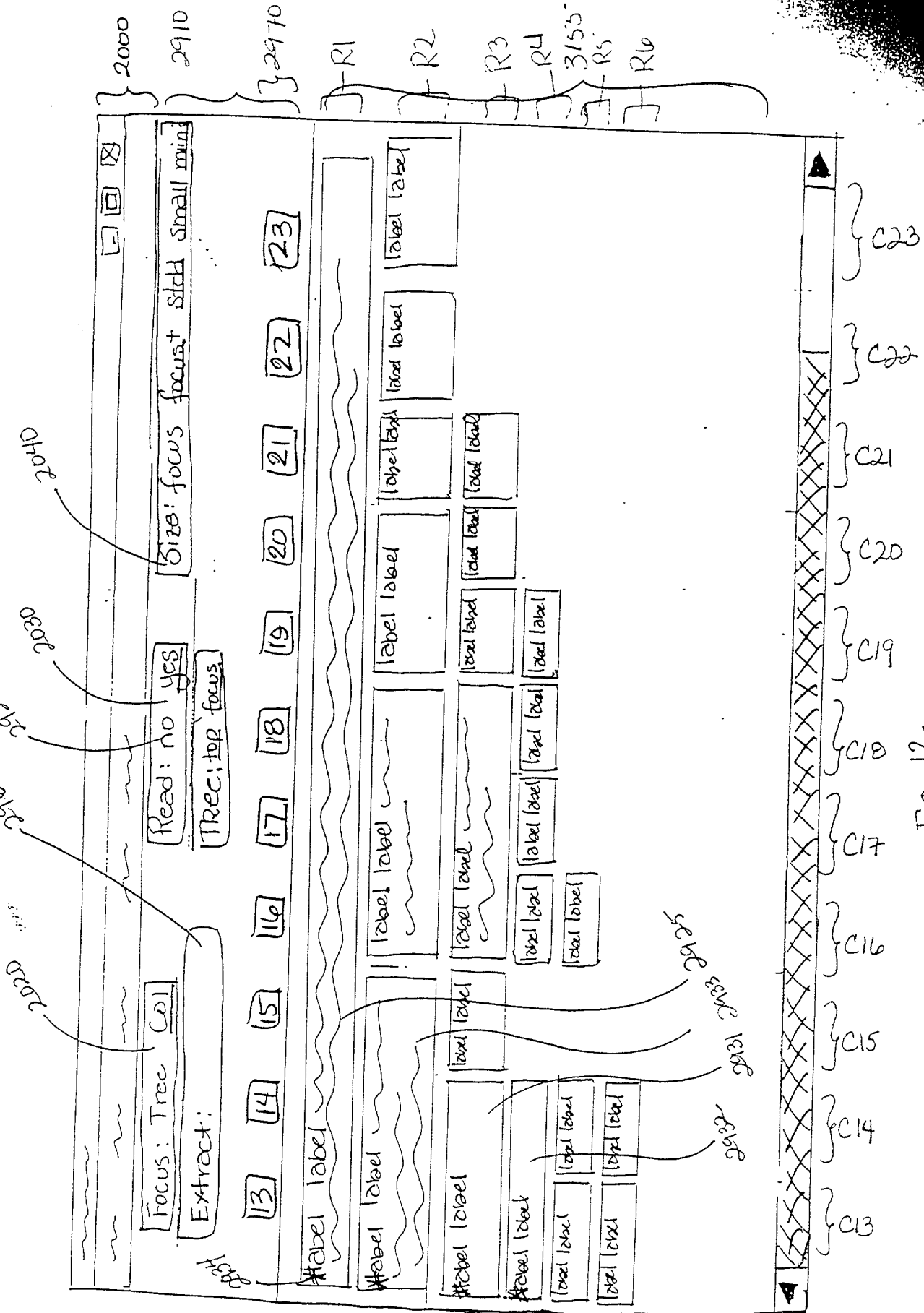
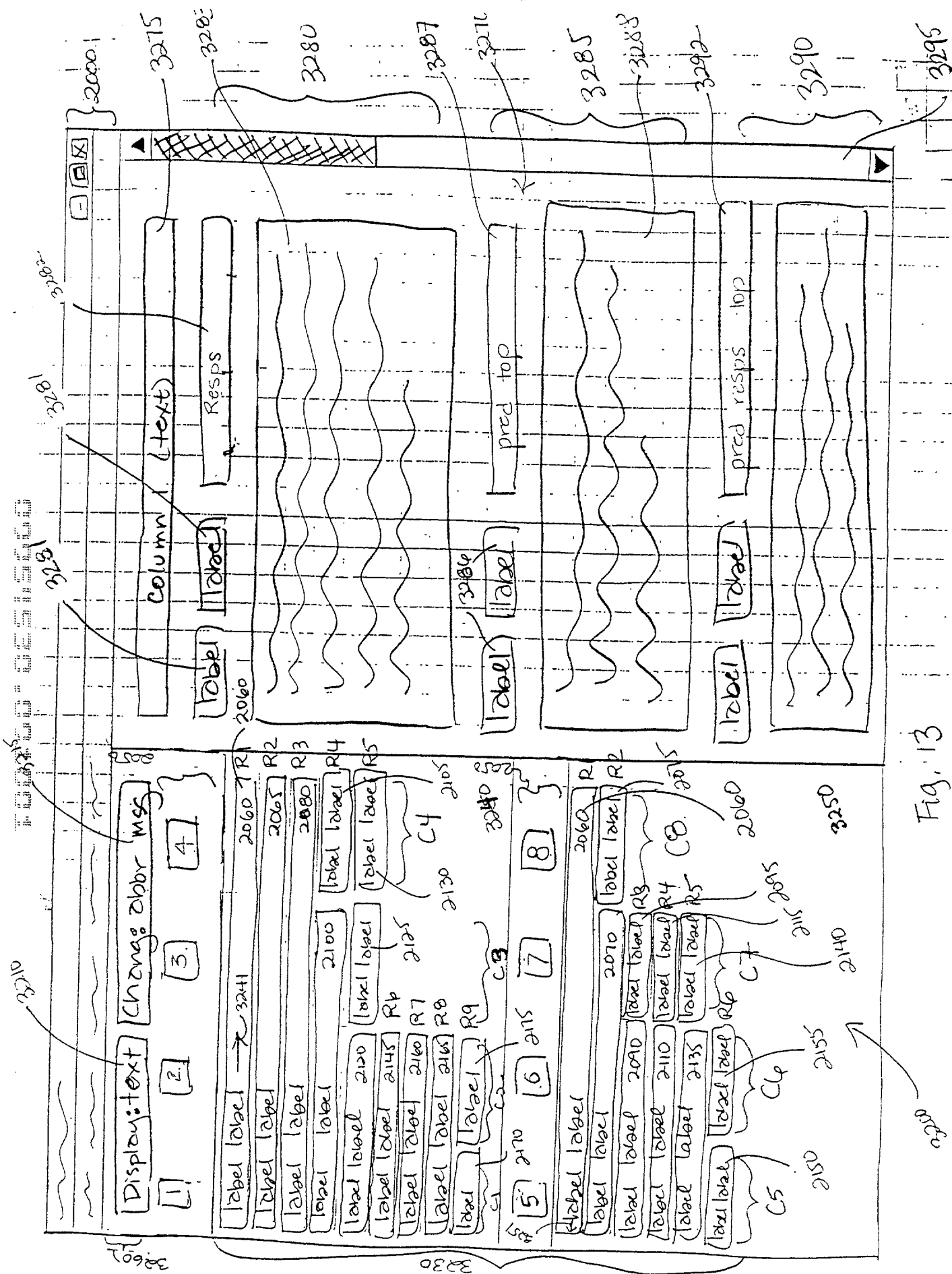


Fig 12



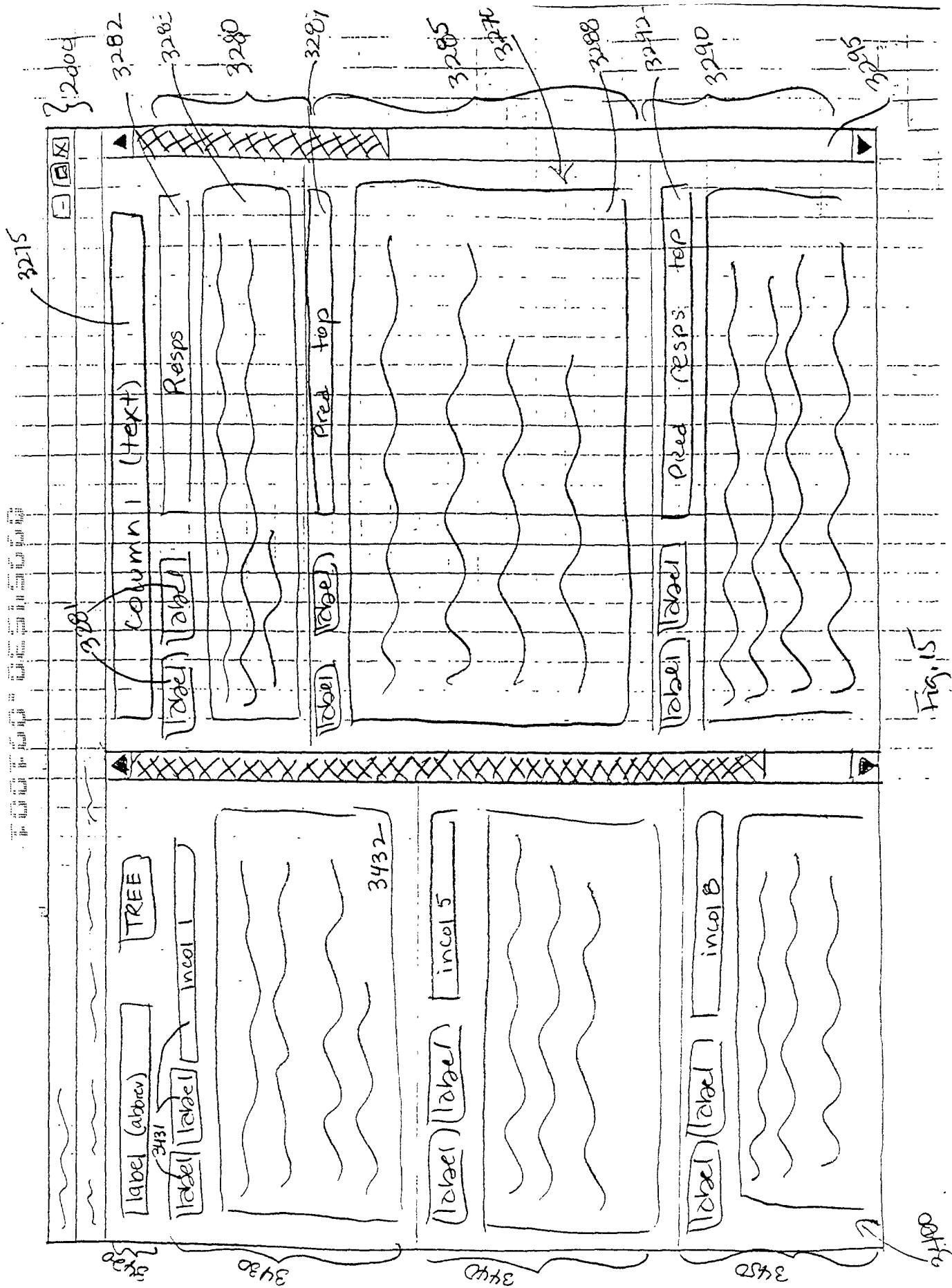


Figure 16. Major Processes

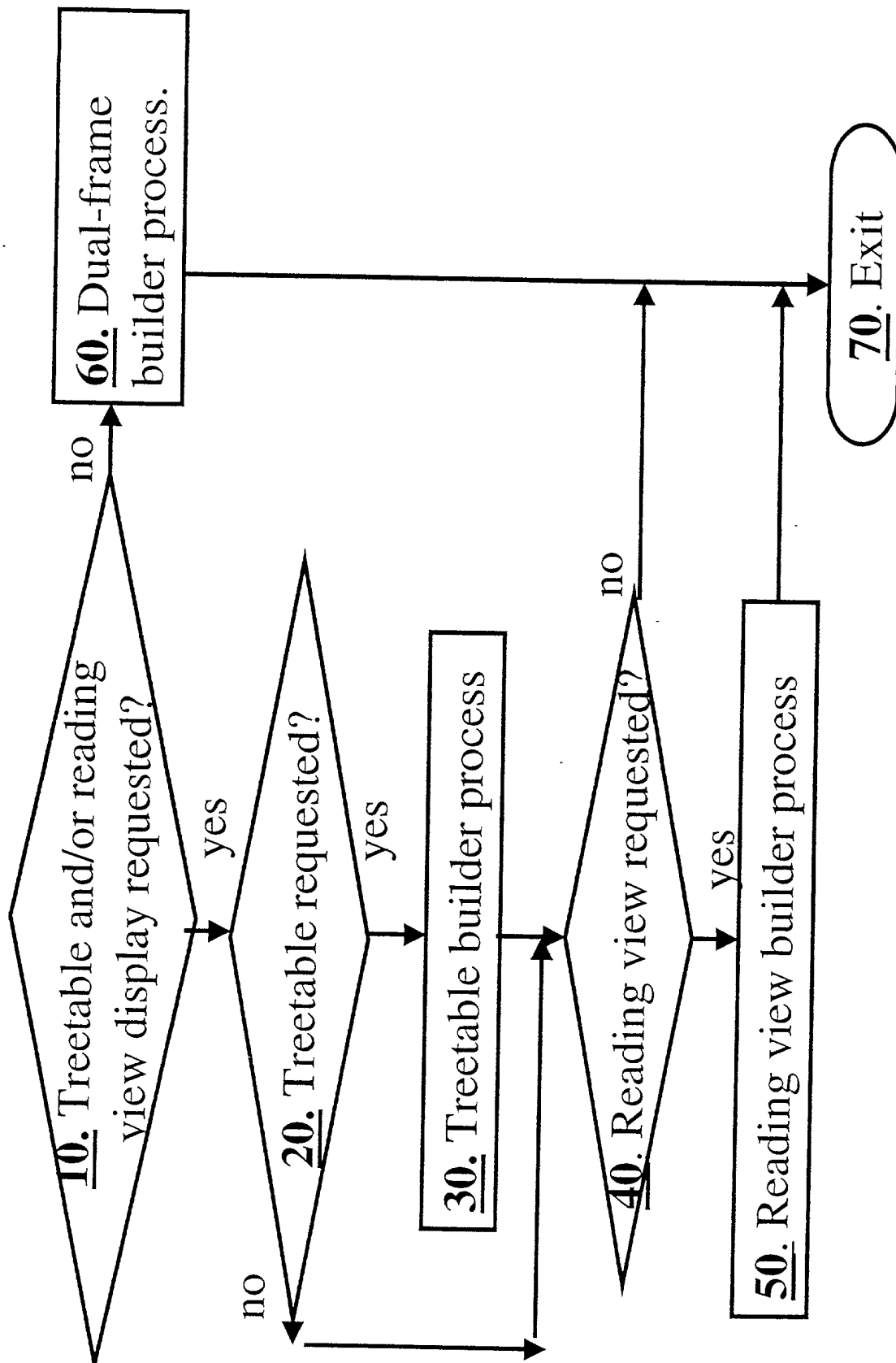


Figure 17. Treetable Builder Process

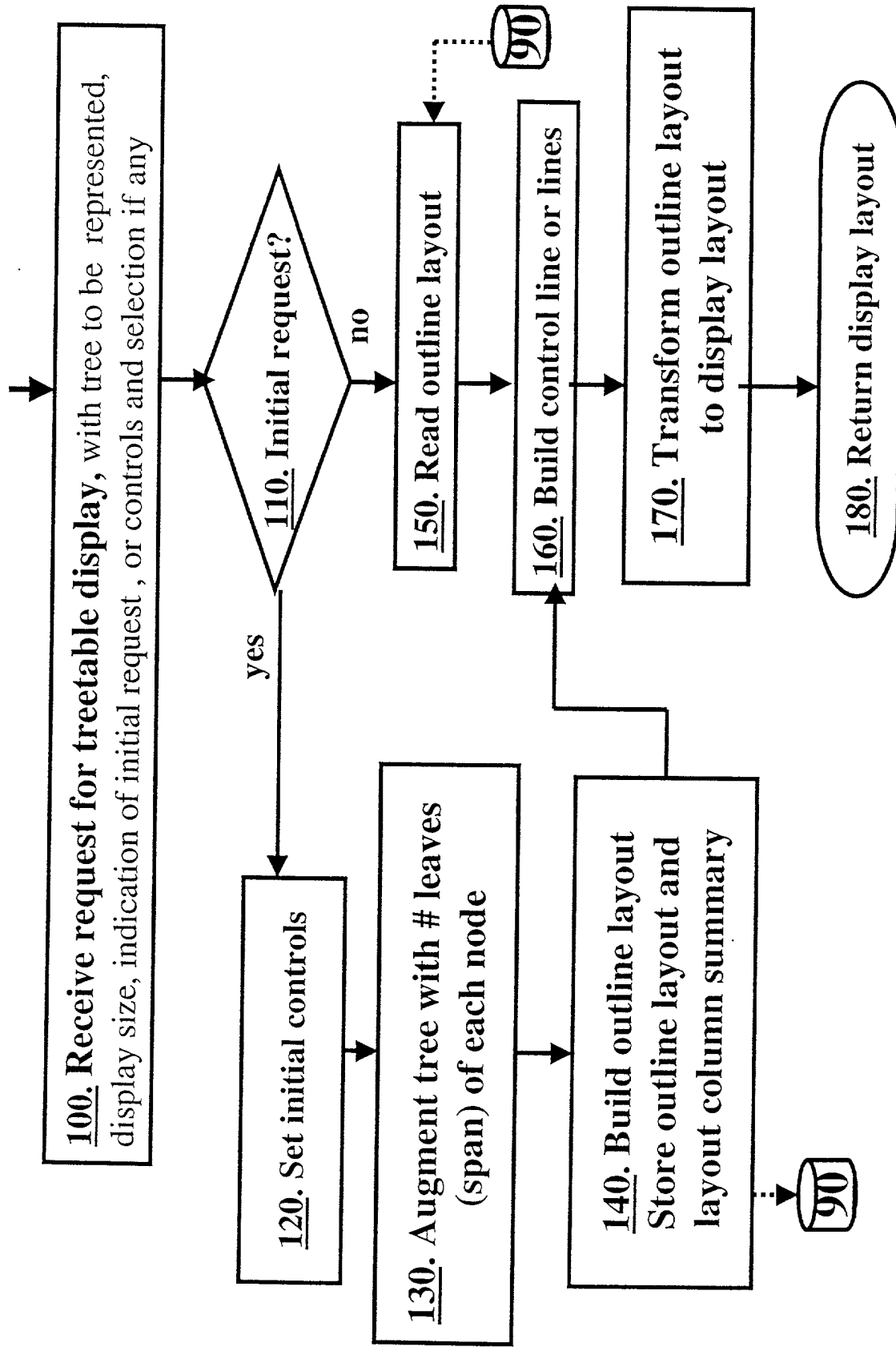


Figure 18: Build outline layout

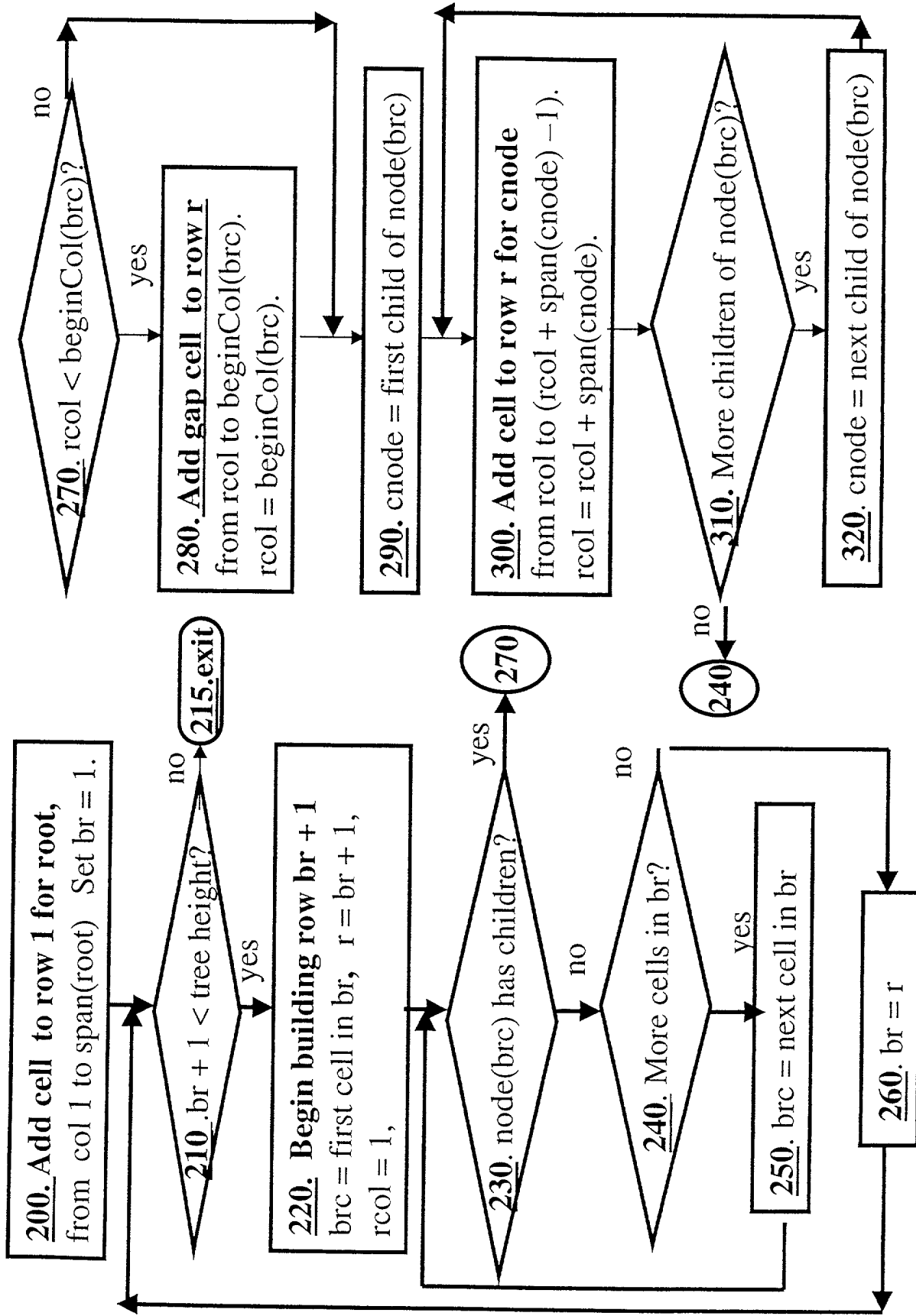


Figure 19: during outline layout build

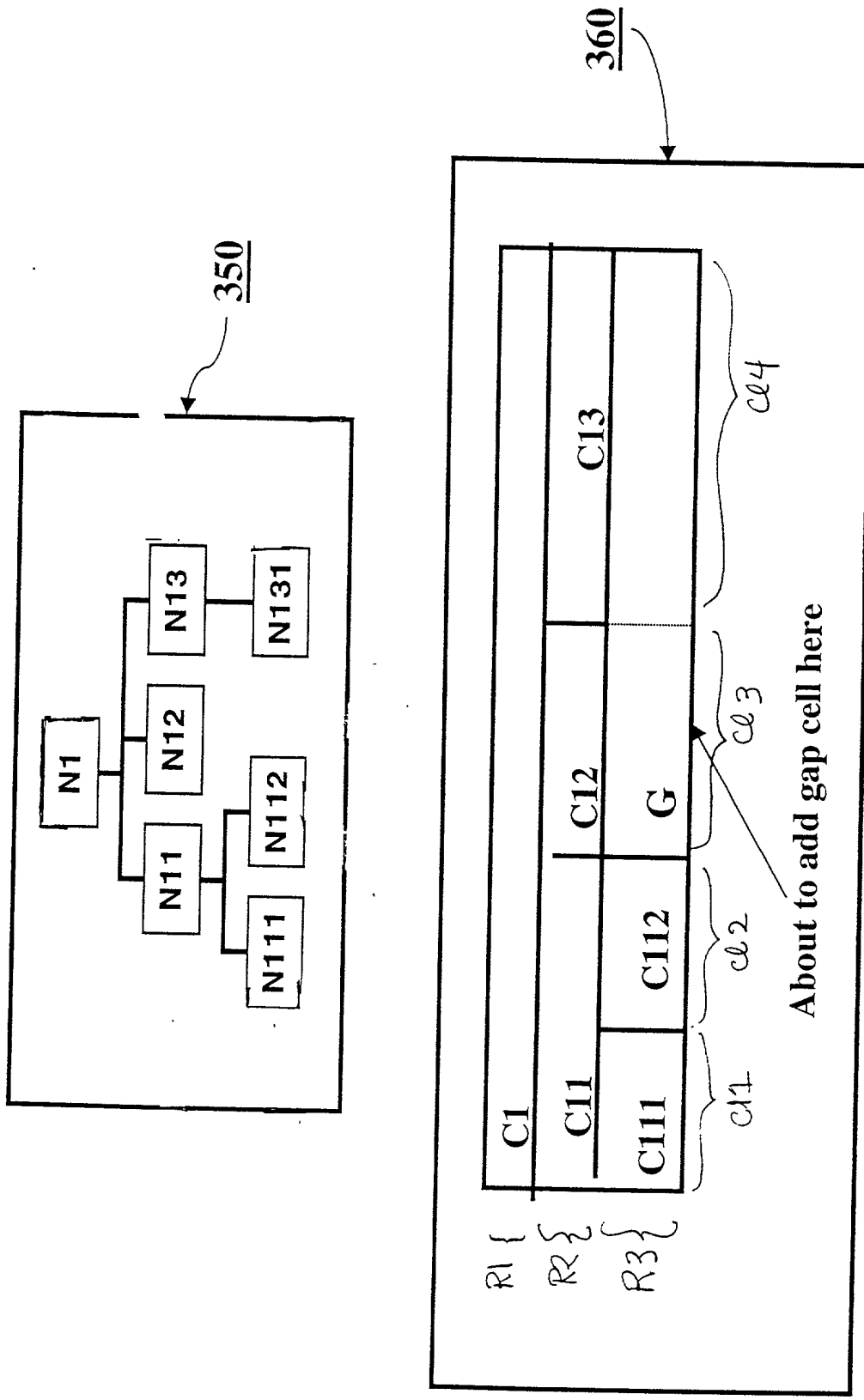


Figure 20: transform outline to display layout

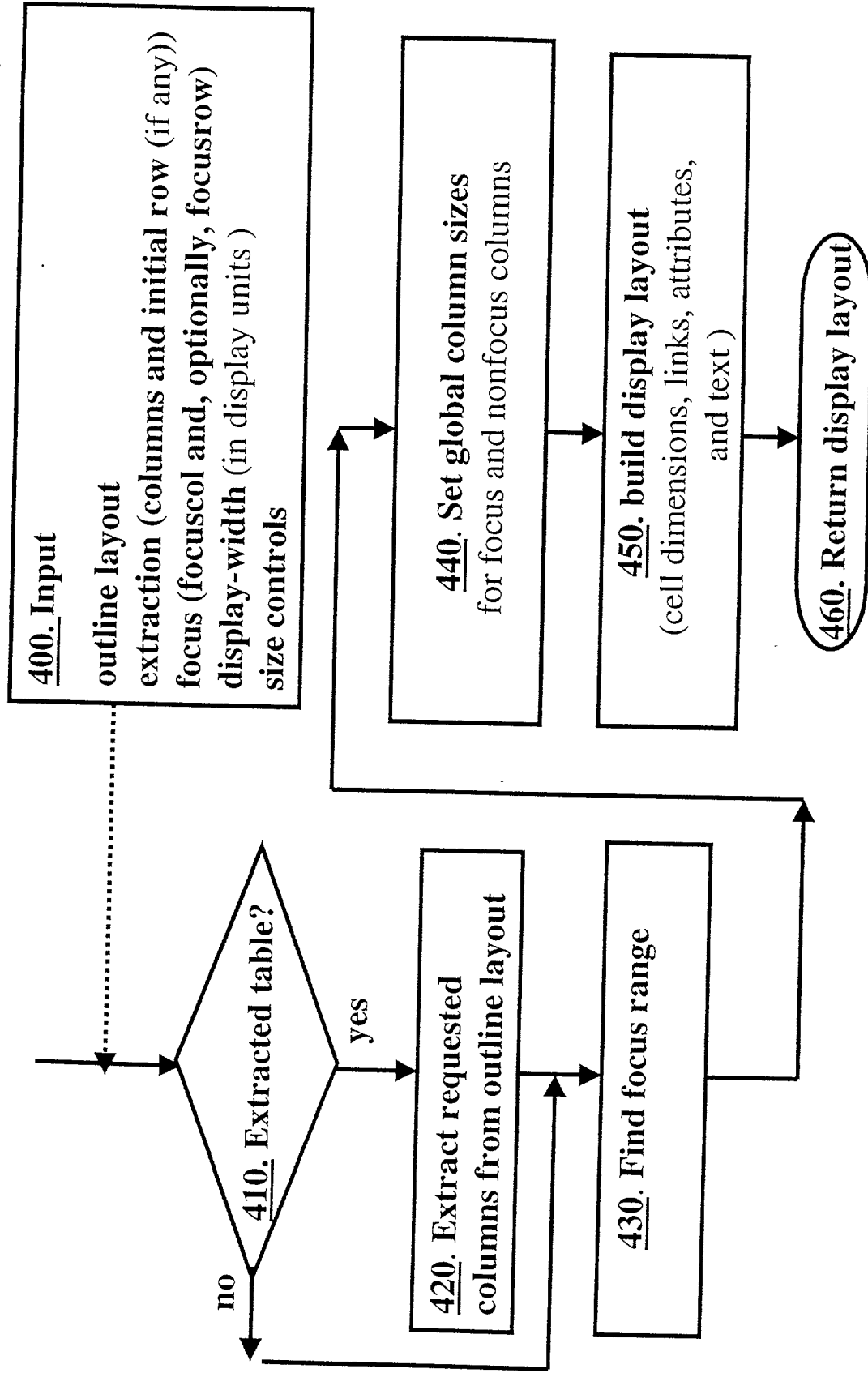


Figure 21: find focus range

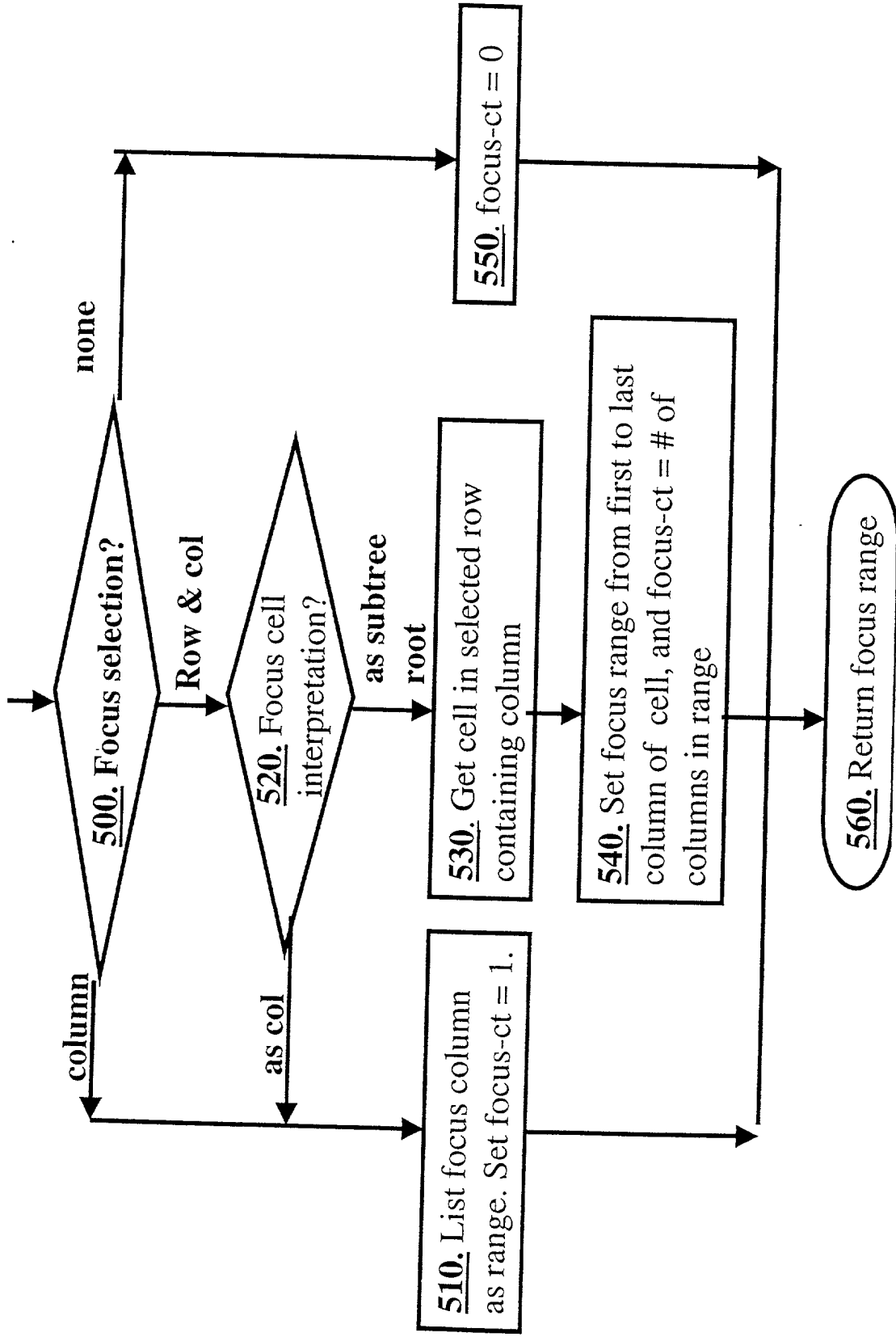


Figure 22: set global column sizes

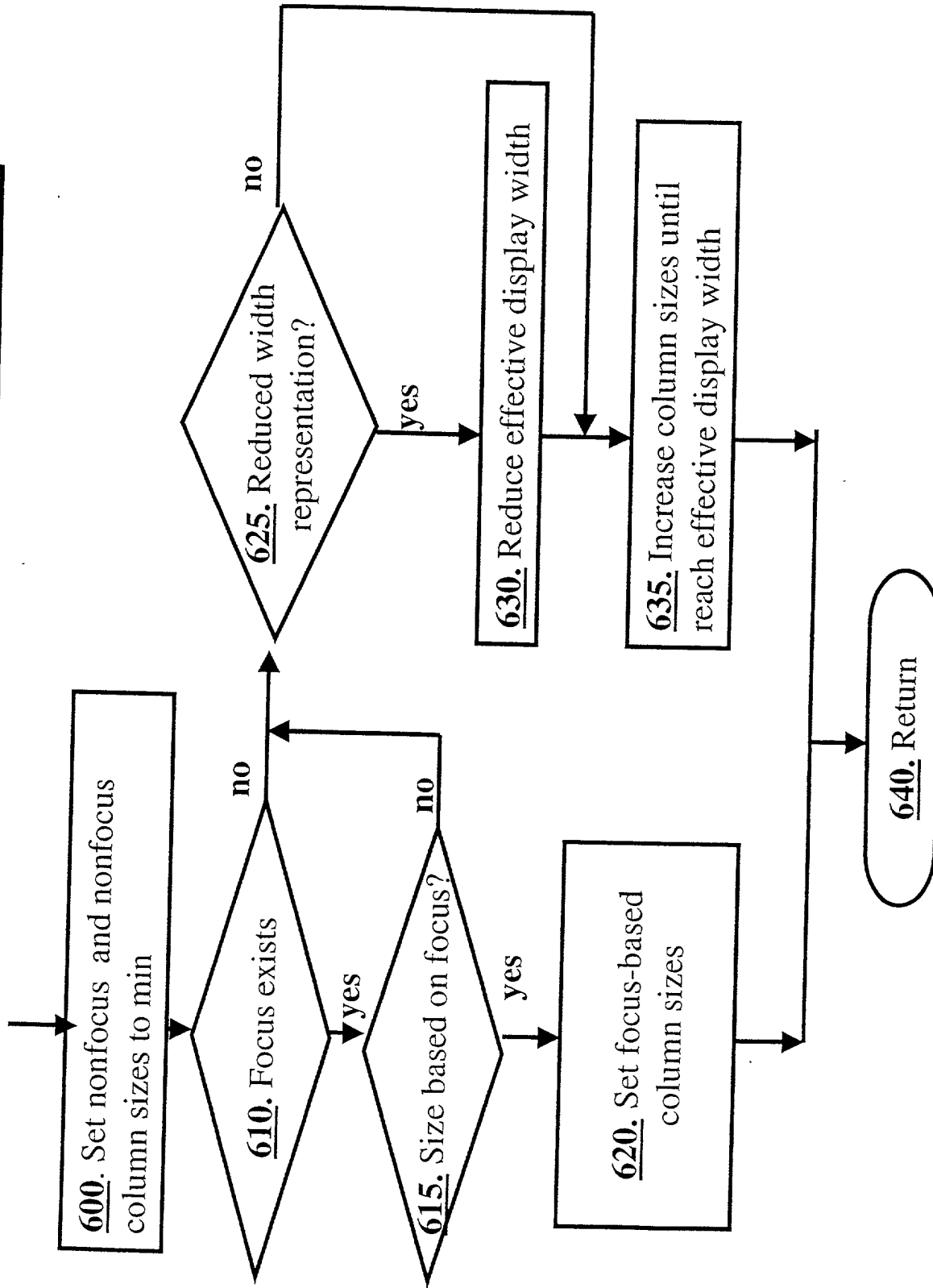


Figure 23: set focus-based column sizes

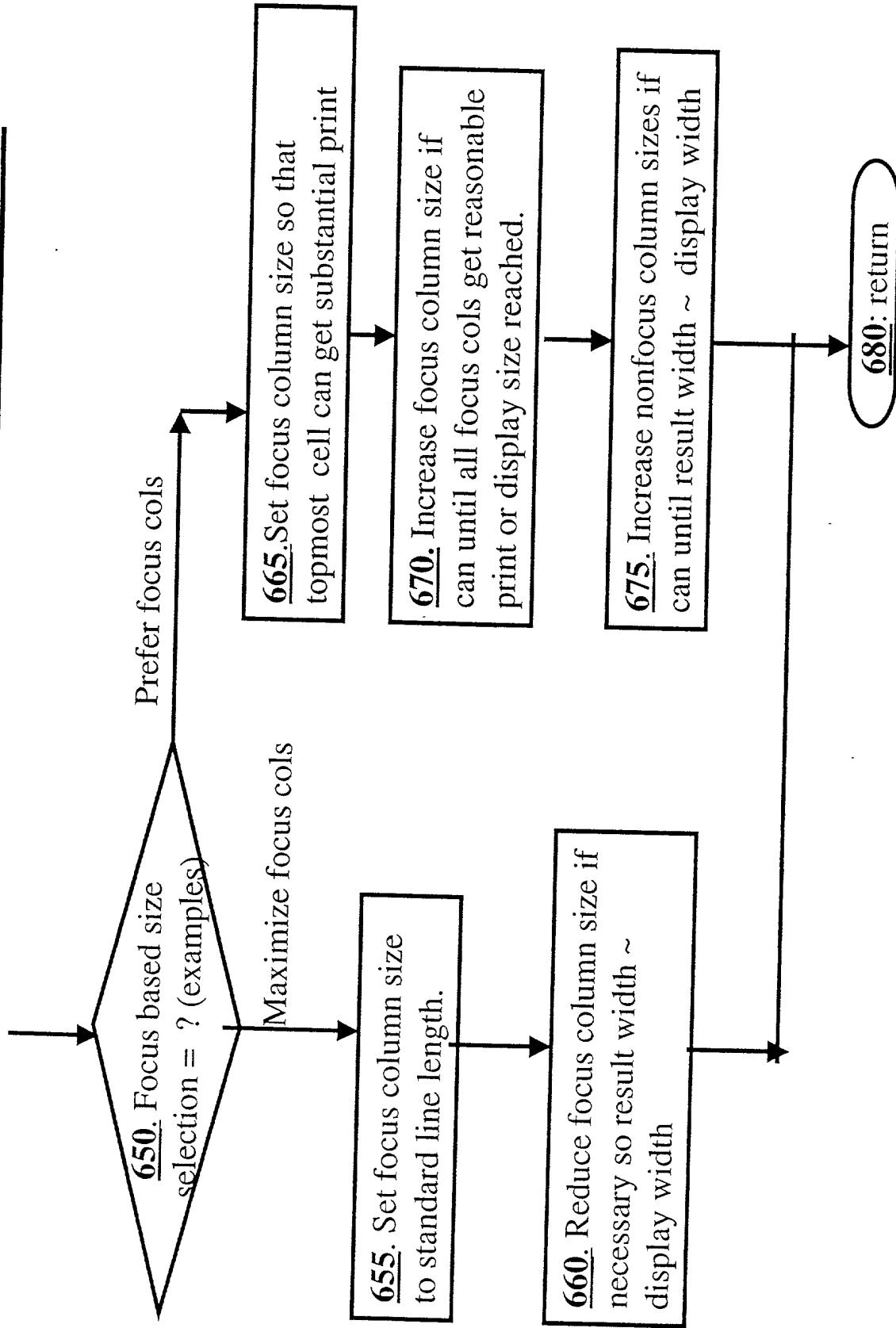


Figure 24: build display layout

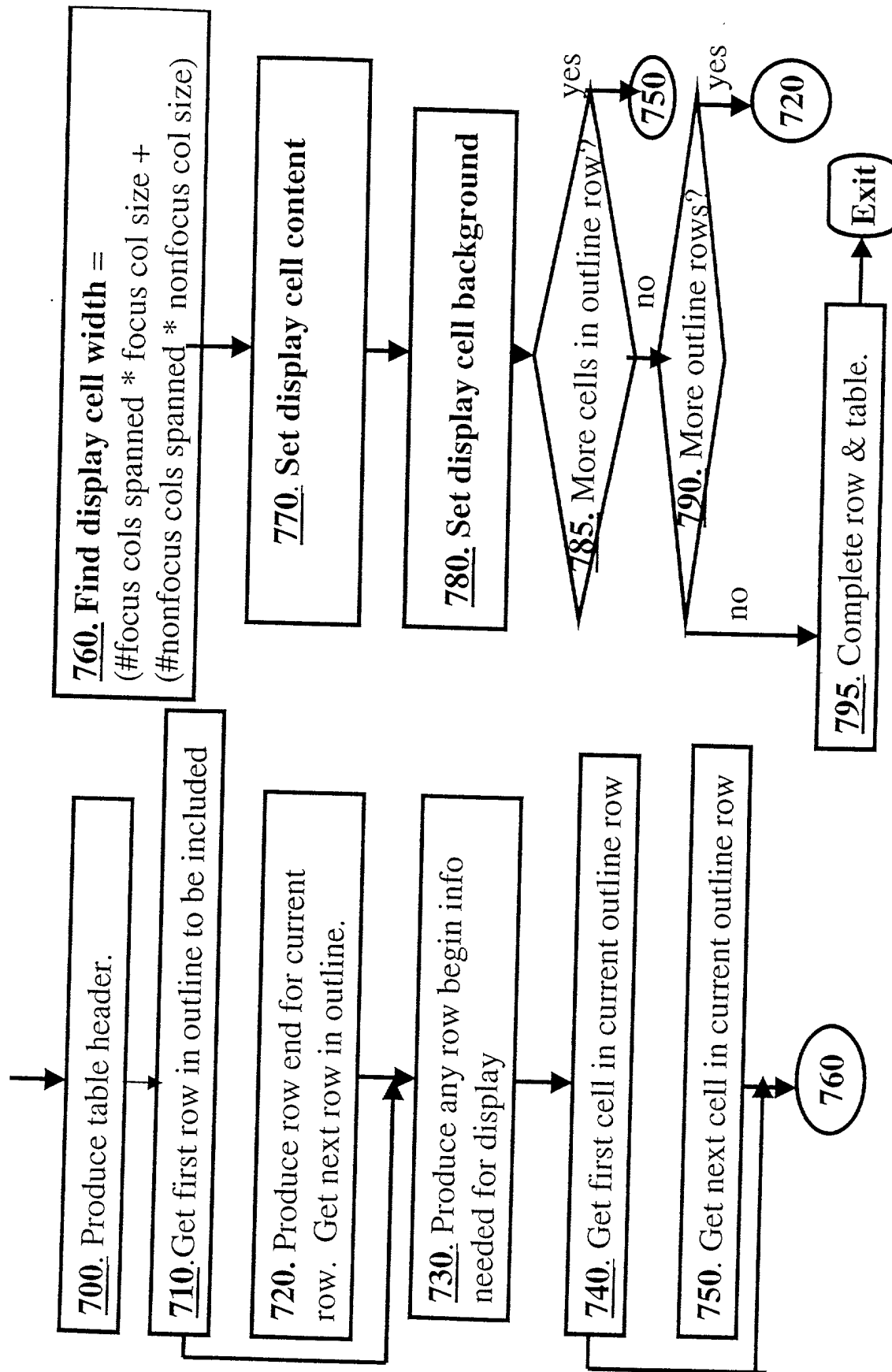


Figure 25: set display cell content

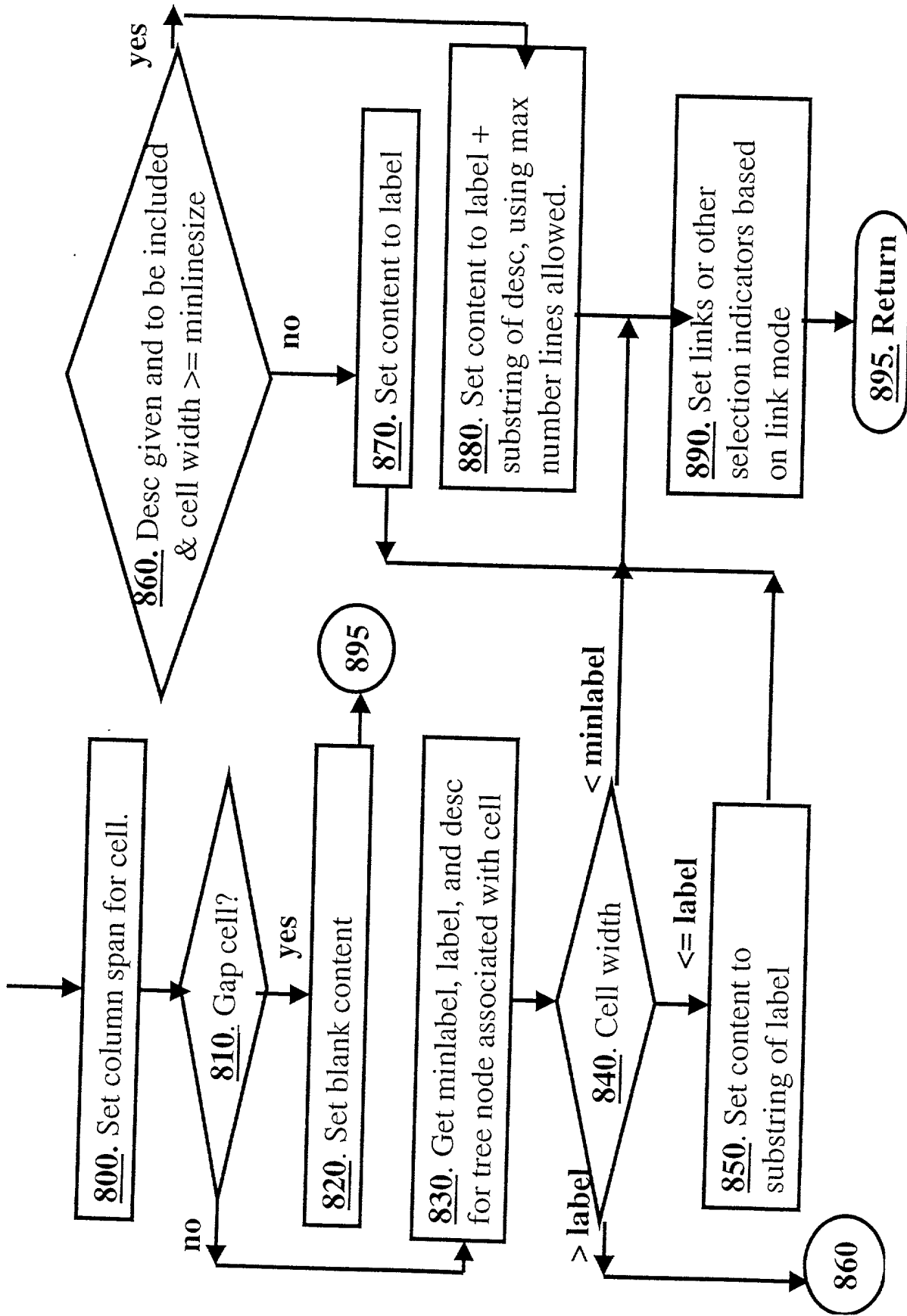


Figure 26. Set display cell background

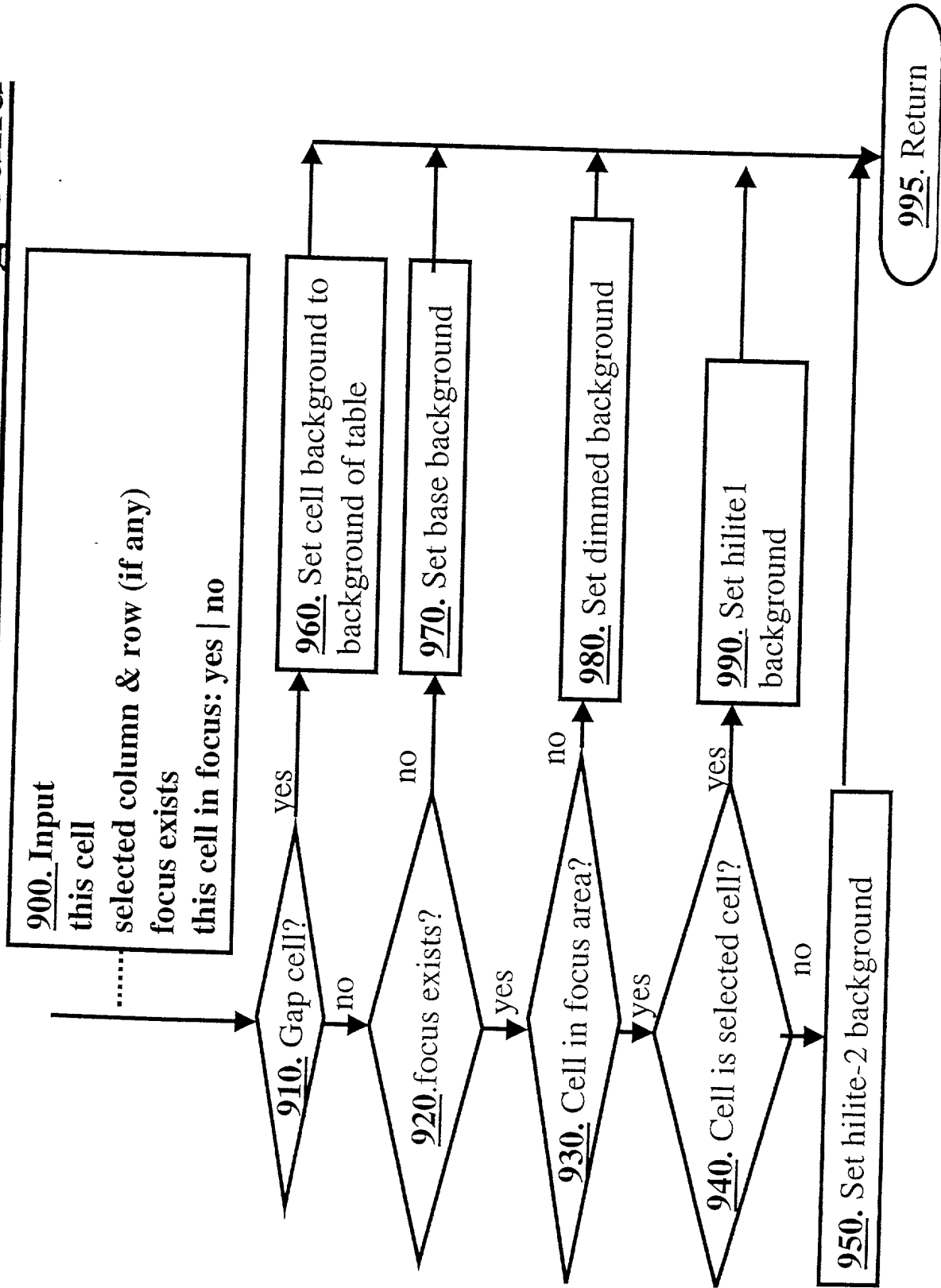


Figure 27. Dual frame builder process

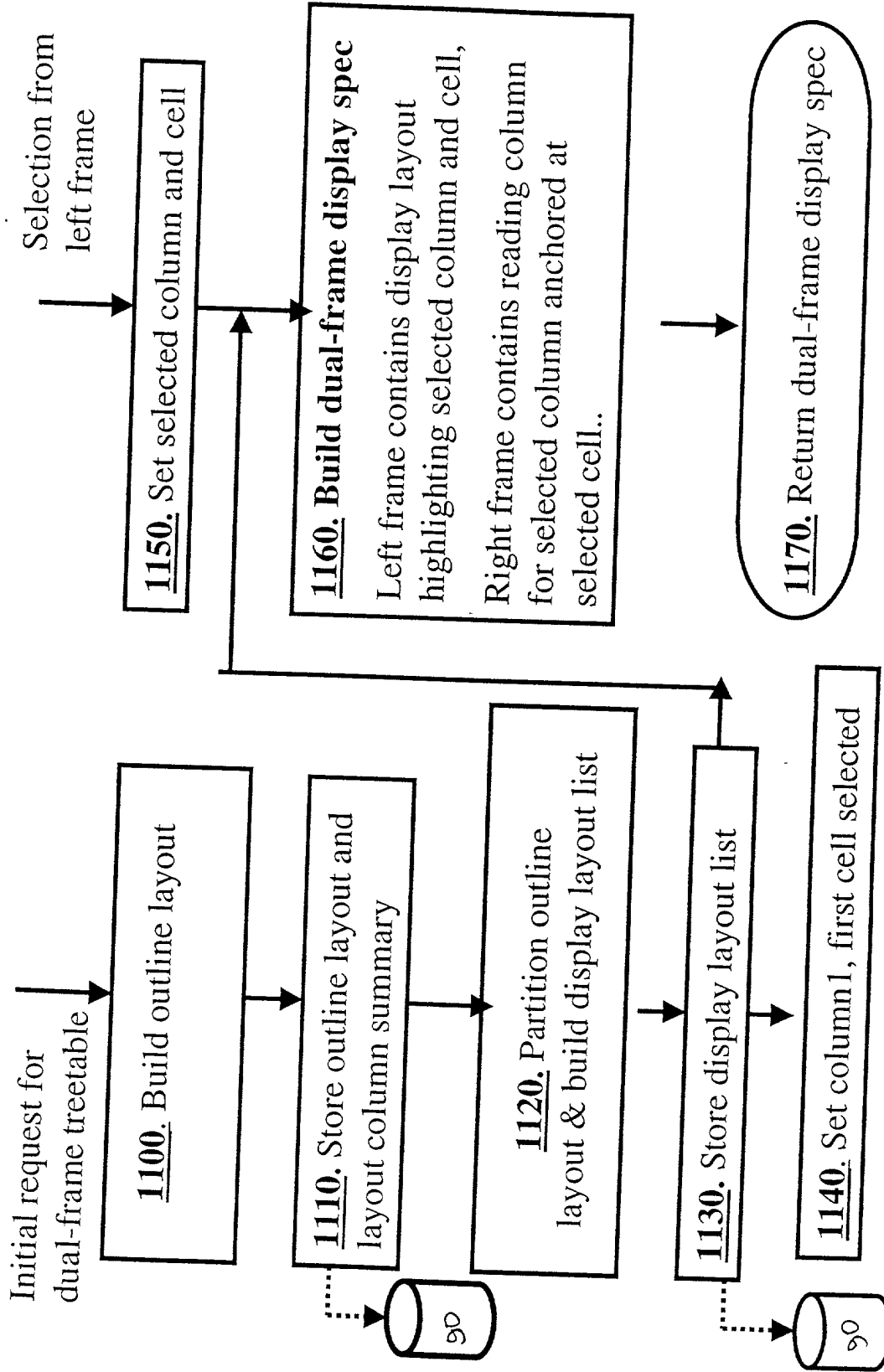


Figure 28: build display layout list

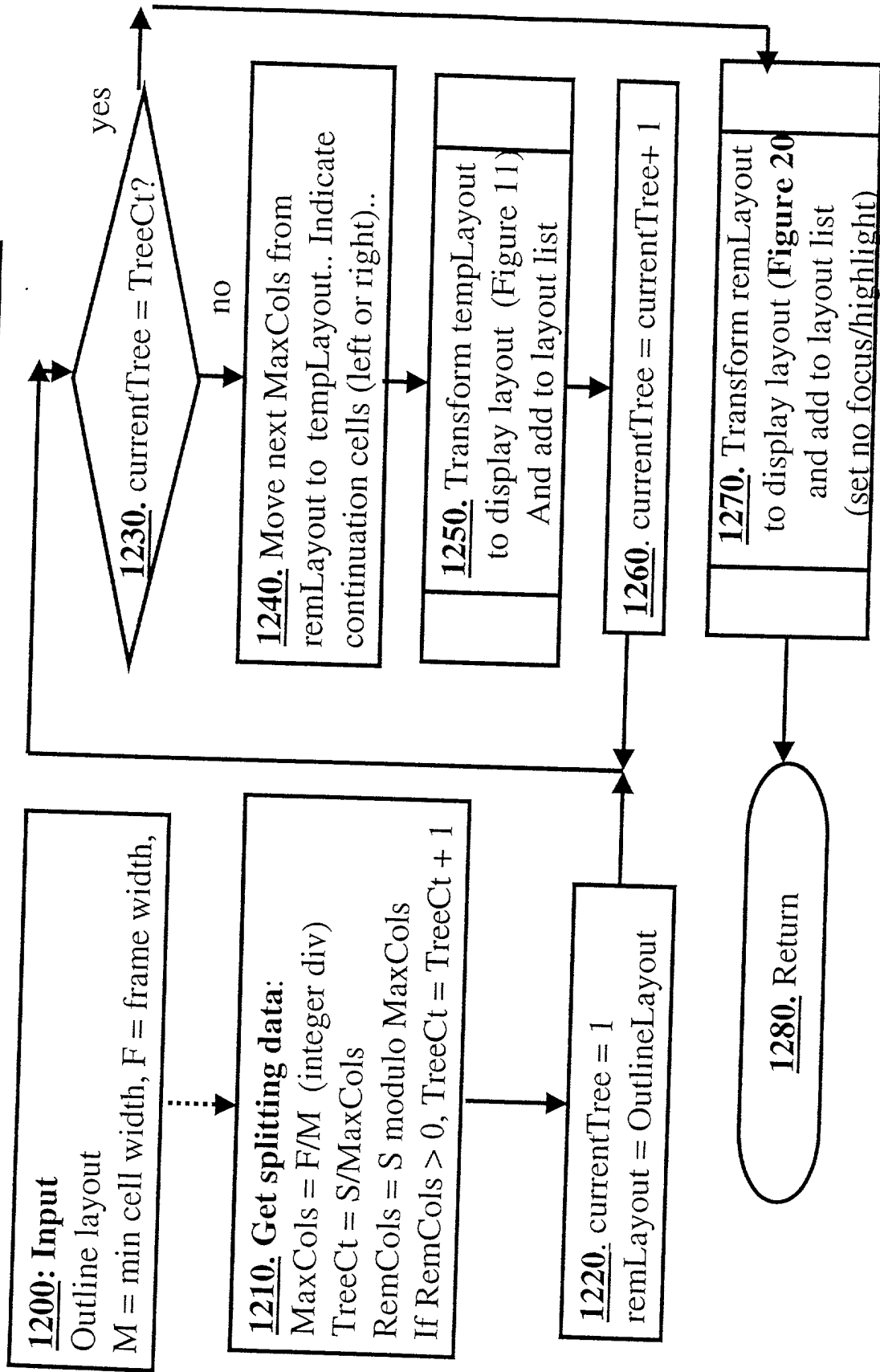


Figure 29. produce vertically partitioned treetable

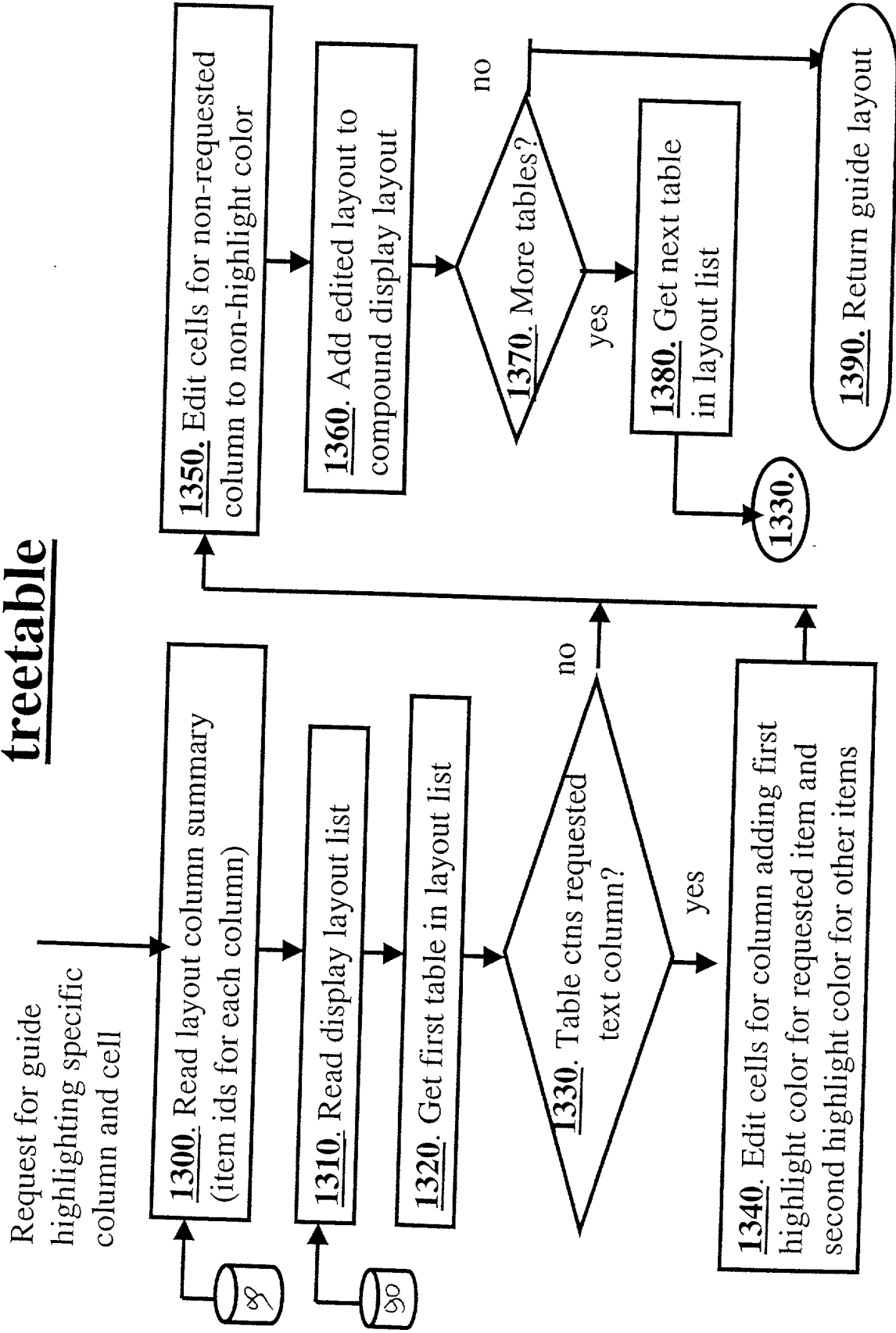


Figure 30. Reading View Builder Process

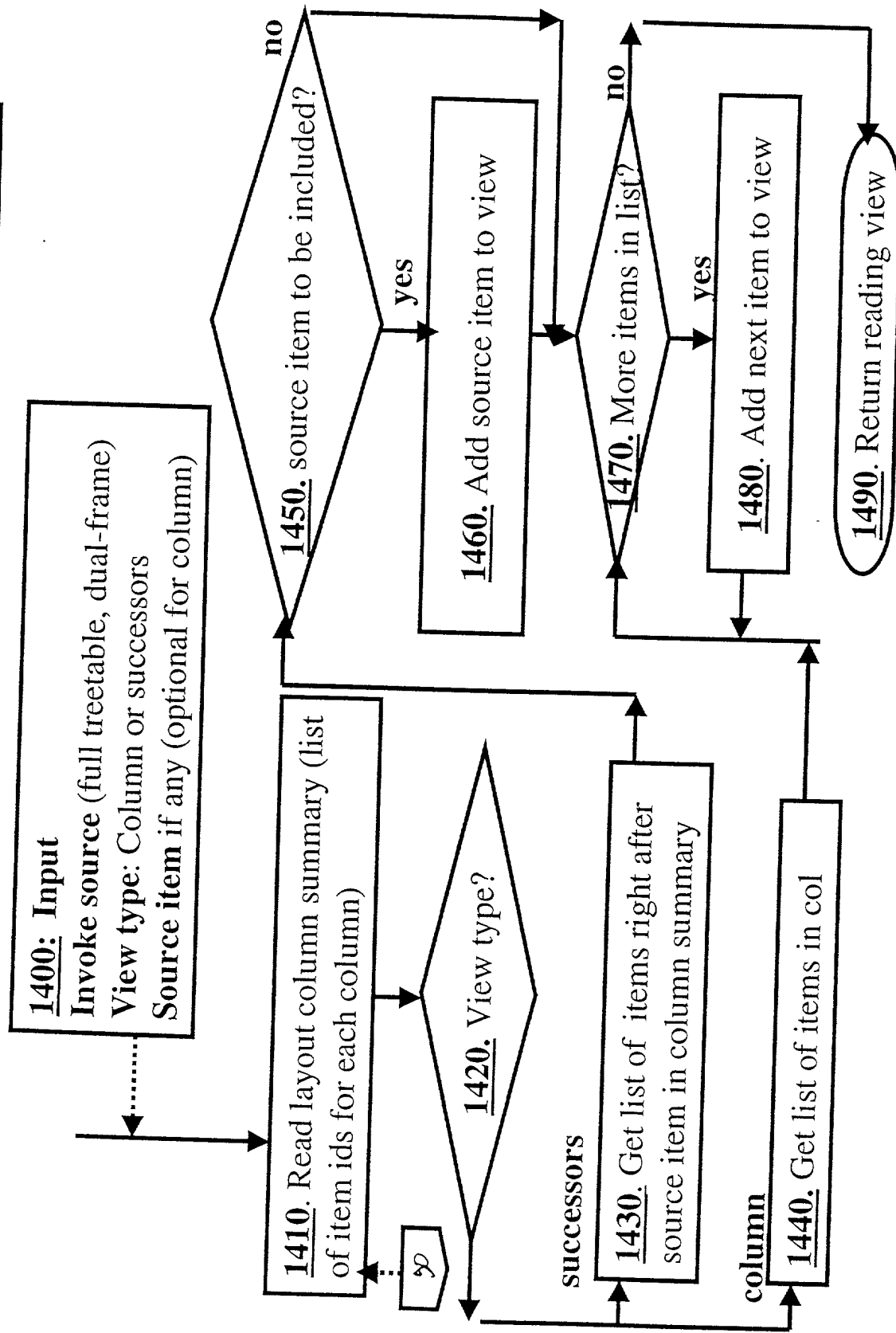


Figure 31. Add item to reading view

